

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051719\
 Data File : VW010443.D
 Acq On : 18 May 2019 06:49
 Operator : SY/VA
 Sample : K2913-02
 Misc : 2.64G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-17-S2

Quant Time: May 20 05:49:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W051719S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 18 01:59:40 2019
 Response via : Initial Calibration

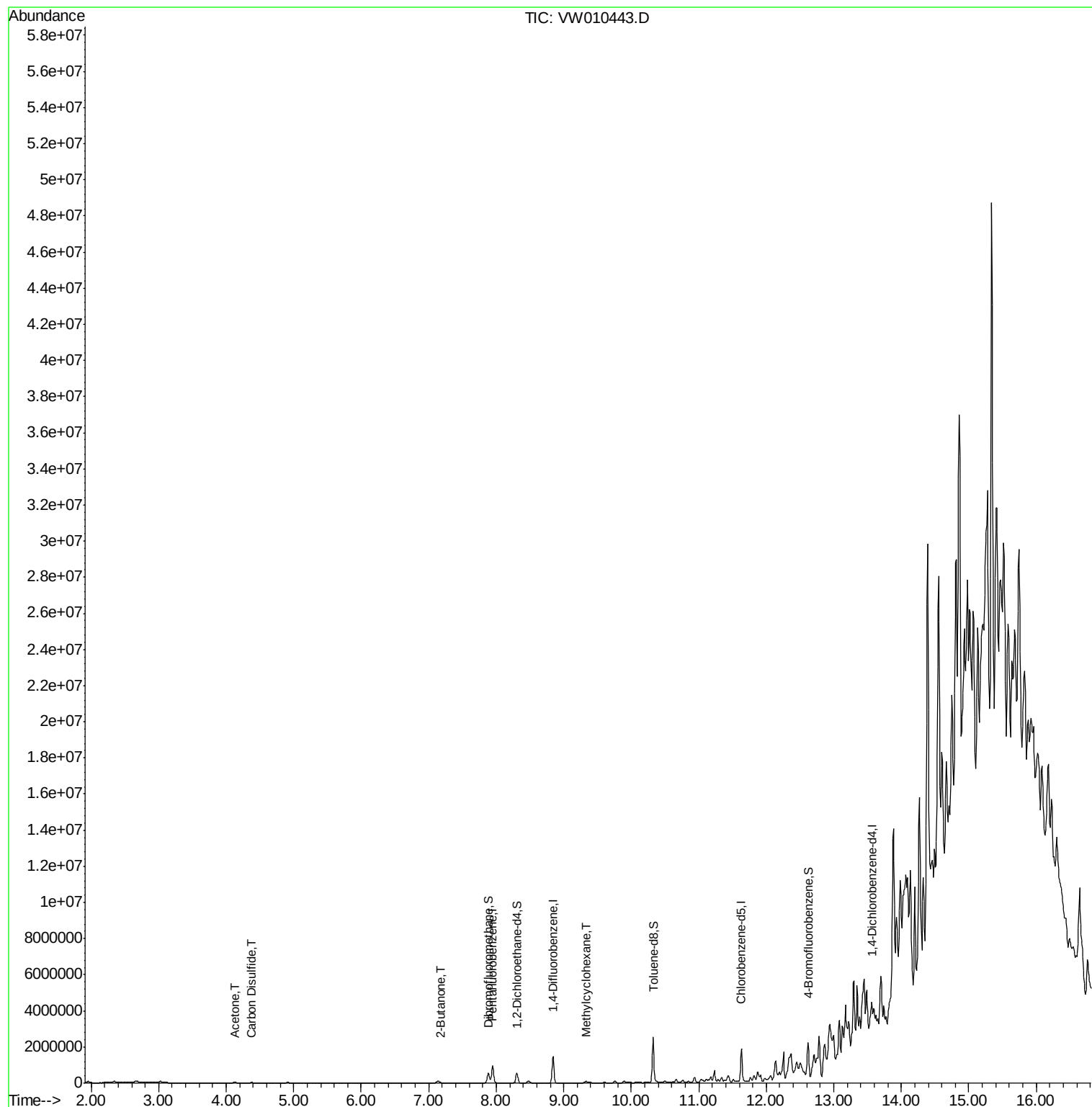
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	682512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1310754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1062025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	453638	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	420365	56.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.32%	
35) Dibromofluoromethane	7.88	113	414415	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
50) Toluene-d8	10.32	98	1591185	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
62) 4-Bromofluorobenzene	12.62	95	555781	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.78%	
Target Compounds						
16) Acetone	4.12	43	59488	45.117	ug/l	96
17) Carbon Disulfide	4.37	76	59740	3.074	ug/l	96
25) 2-Butanone	7.18	43	27510	12.240	ug/l	97
39) Methylcyclohexane	9.33	83	26587	1.716	ug/l	96

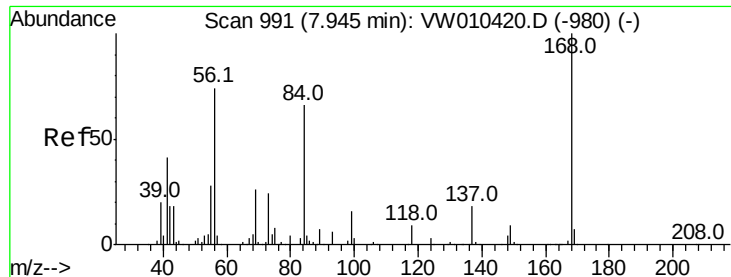
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW051719\
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Quant Title : SW846 8260
QLast Update : Sat May 18 01:59:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW010443.D

Acq: 18 May 2019 06:49

Instrument :

MSVOA_W

ClientSampleId :

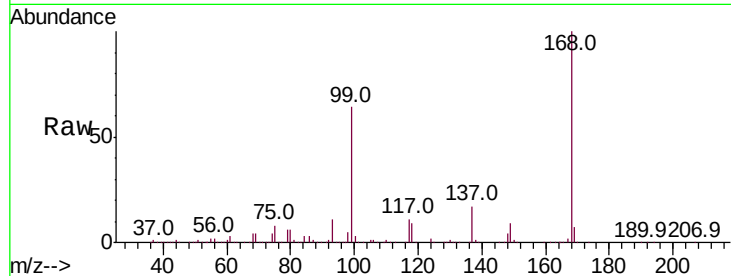
TP-17-S2

Tot Ion:168 Resp: 682512

Ion Ratio Lower Upper

168 100

99 63.9 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

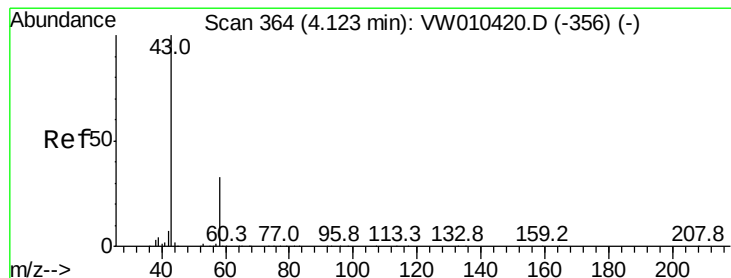
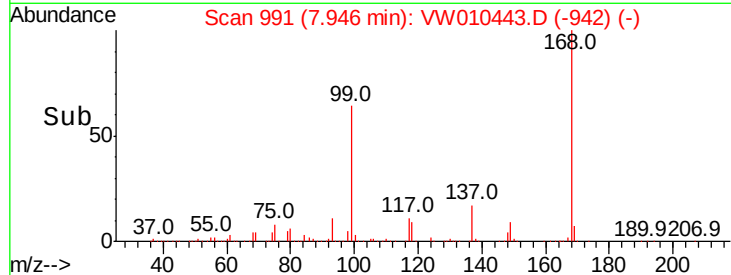
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 45.117 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW010443.D

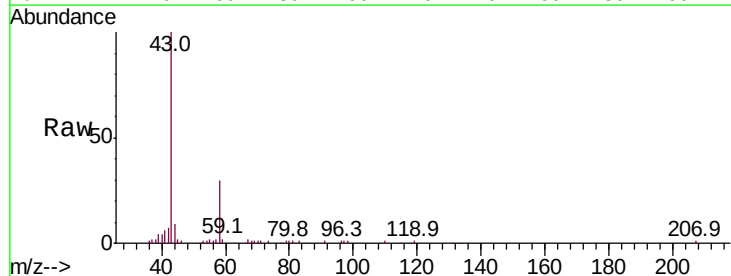
Acq: 18 May 2019 06:49

Tgt Ion: 43 Resp: 59488

Ion Ratio Lower Upper

43 100

58 30.1 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

25000

20000

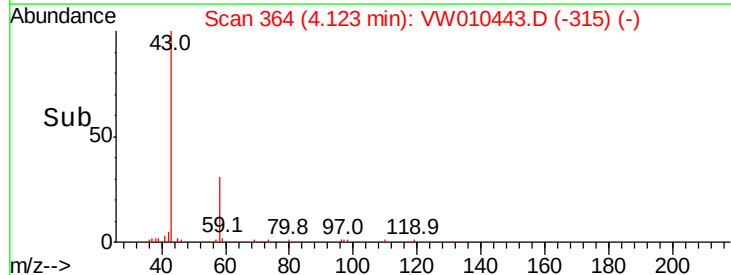
15000

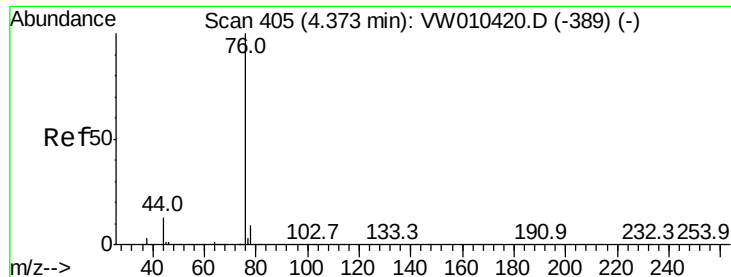
10000

5000

0

Time-->





#17

Carbon Disulfide

Concen: 3.074 ug/l

RT: 4.37 min Scan# 405

Delta R.T. 0.00 min

Lab File: VW010443.D

Acq: 18 May 2019 06:49

Instrument :

MSVOA_W

ClientSampleId :

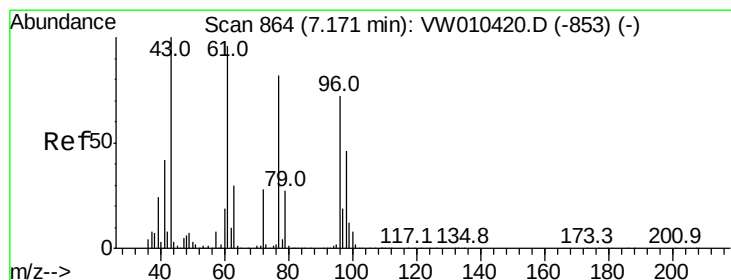
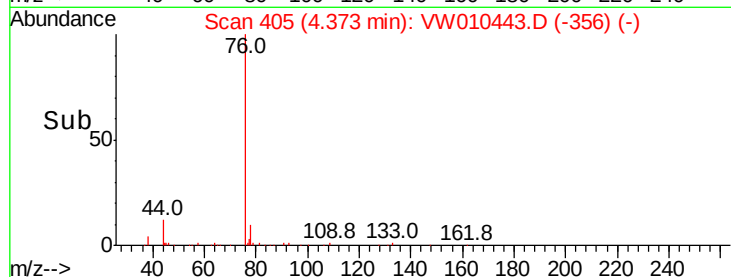
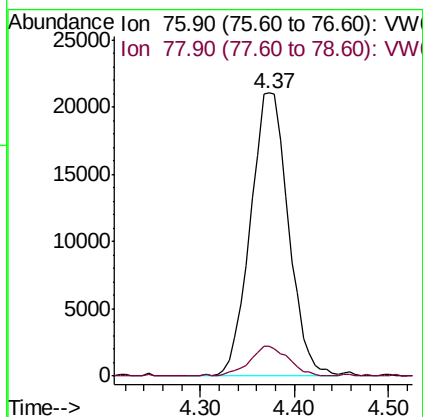
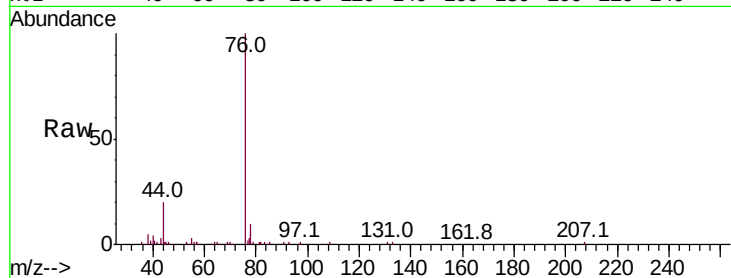
TP-17-S2

Tot Ion: 76 Resp: 59740

Ion Ratio Lower Upper

76 100

78 10.4 7.1 10.7



#25

2-Butanone

Concen: 12.240 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW010443.D

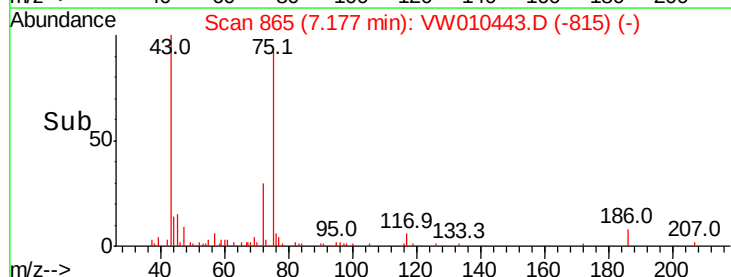
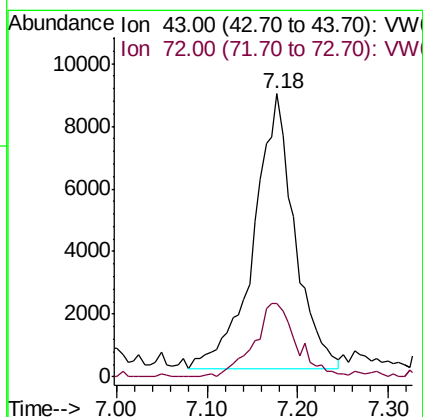
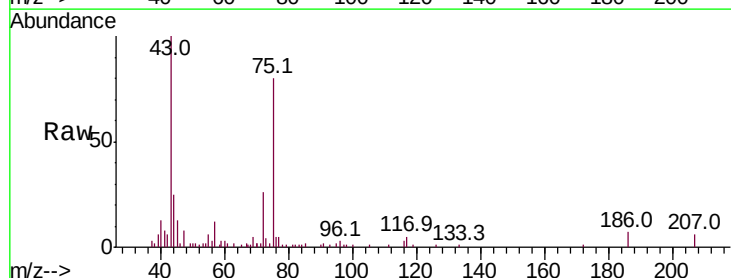
Acq: 18 May 2019 06:49

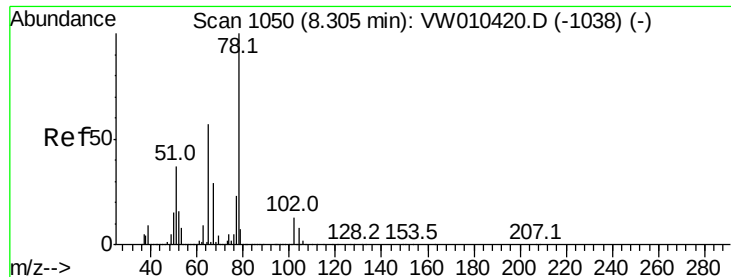
Tgt Ion: 43 Resp: 27510

Ion Ratio Lower Upper

43 100

72 26.7 22.6 33.8

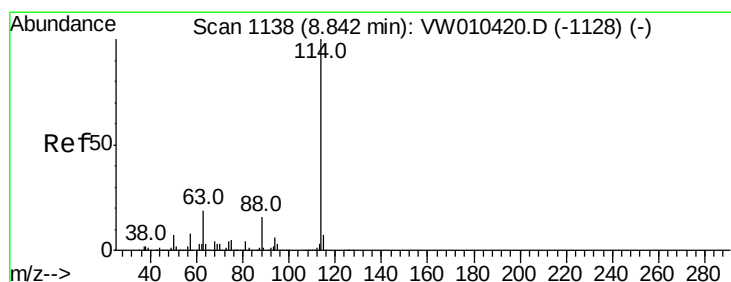
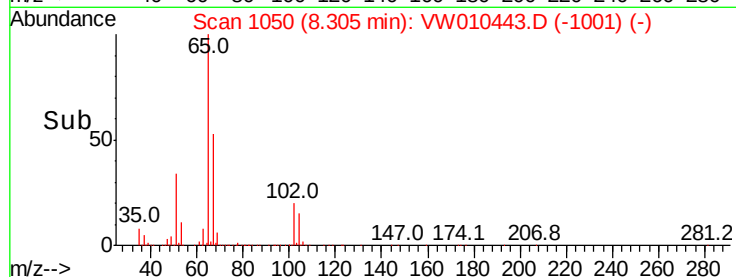
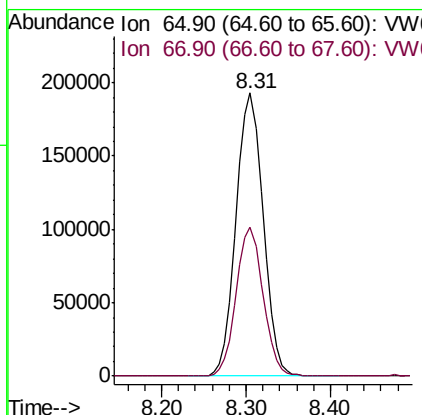
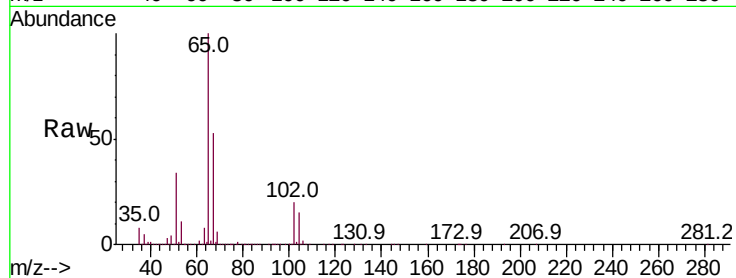




#33
 1,2-Dichloroethane-d4
 Concen: 56.159 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW010443.D
 Acq: 18 May 2019 06:49

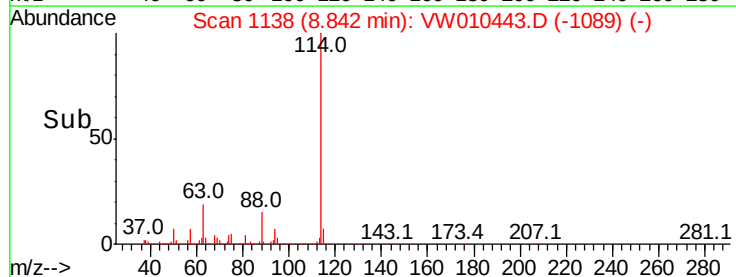
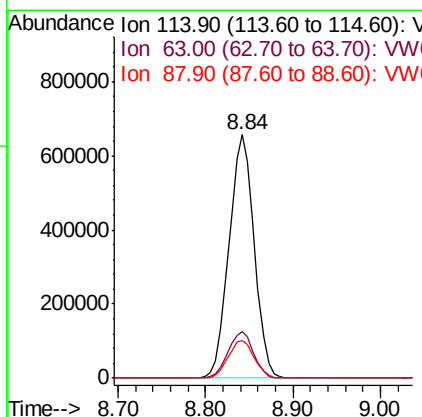
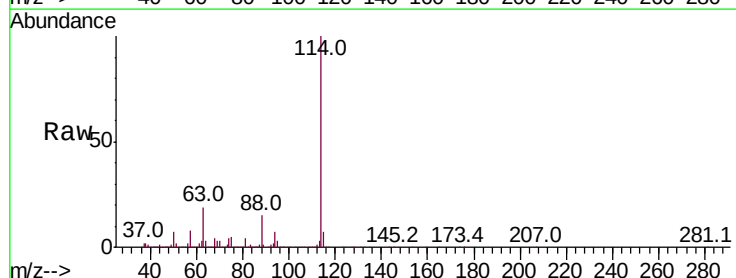
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-17-S2

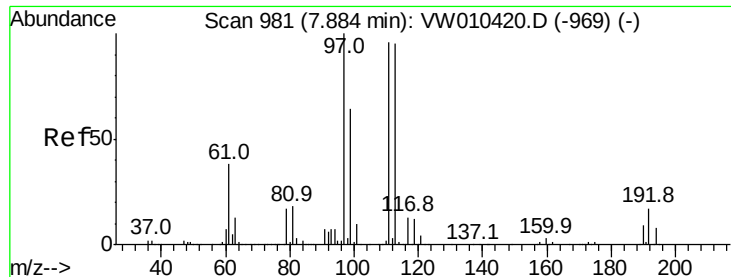
Tot Ion: 65 Resp: 420365
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010443.D
 Acq: 18 May 2019 06:49

Tgt Ion: 114 Resp: 1310754
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.8
 88 15.4 0.0 31.6

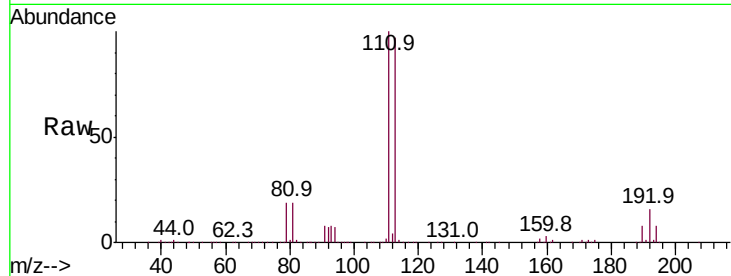




#35
 Dibromofluoromethane
 Concen: 51.190 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010443.D
 Acq: 18 May 2019 06:49

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-17-S2

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.5	123.7
192	16.9	14.2	21.4

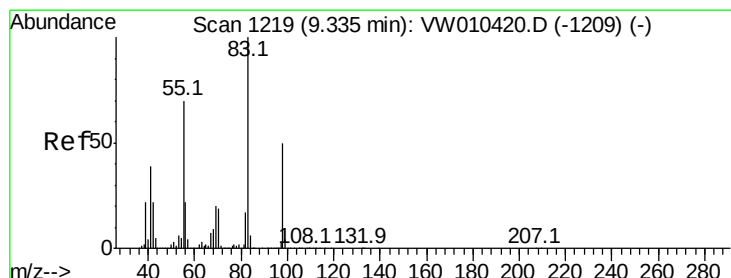
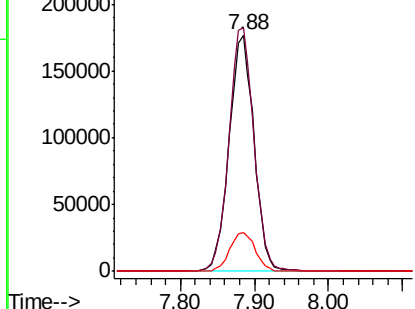
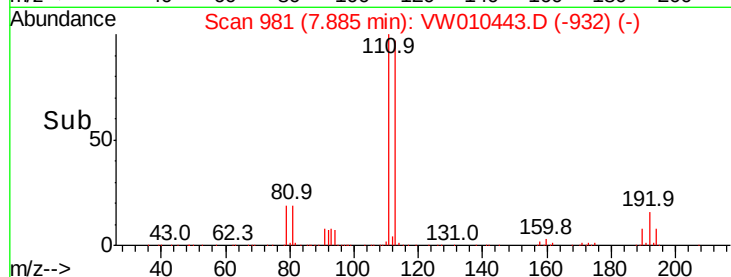


Abundance

Ion 112.80 (112.50 to 113.50): V

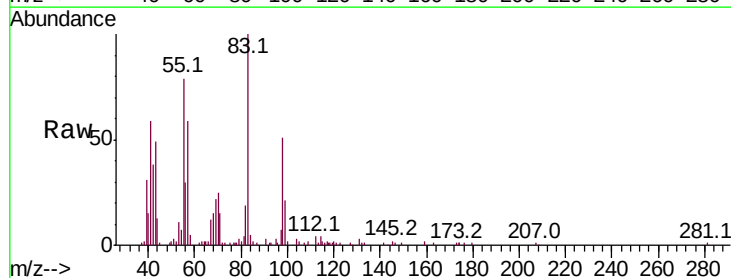
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#39
 Methylcyclohexane
 Concen: 1.716 ug/l
 RT: 9.33 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: VW010443.D
 Acq: 18 May 2019 06:49

Tgt Ion	Ratio	Lower	Upper
83	100		
55	74.7	55.7	83.5
98	50.4	40.2	60.4

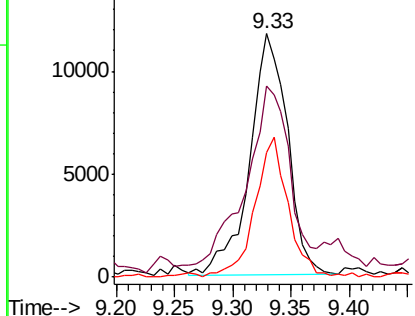
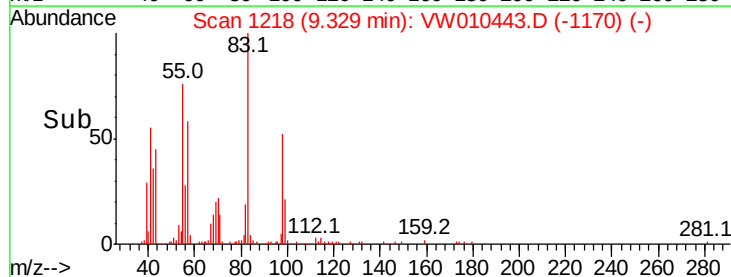


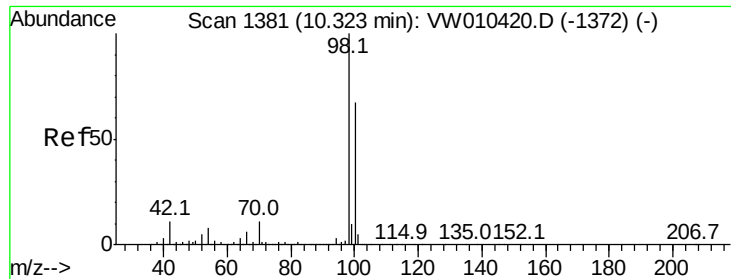
Abundance

Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#50

Toluene-d8

Concen: 52.707 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW010443.D

Acq: 18 May 2019 06:49

Instrument :

MSVOA_W

ClientSampled :

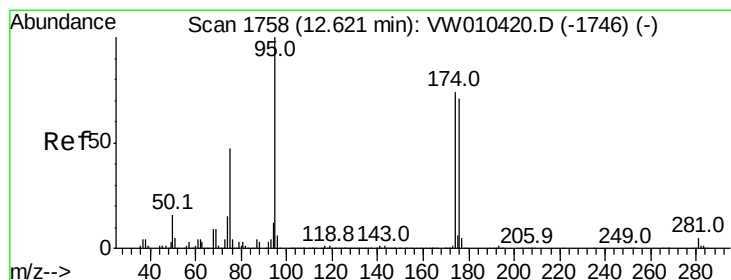
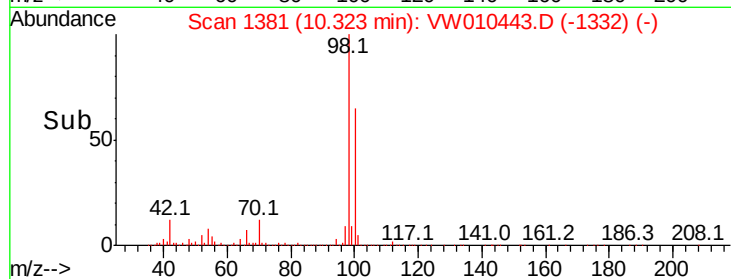
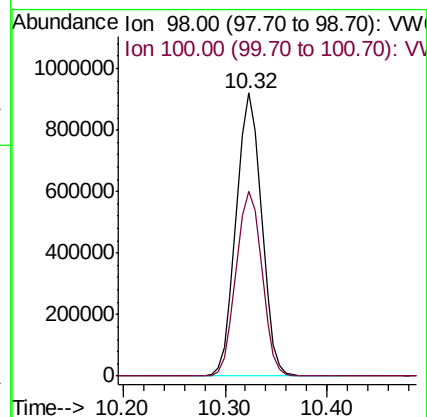
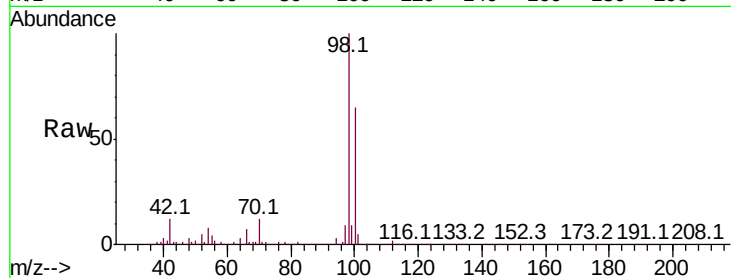
TP-17-S2

Tot Ion: 98 Resp: 1591185

Ion Ratio Lower Upper

98 100

100 66.2 53.3 79.9



#62

4-Bromofluorobenzene

Concen: 46.891 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010443.D

Acq: 18 May 2019 06:49

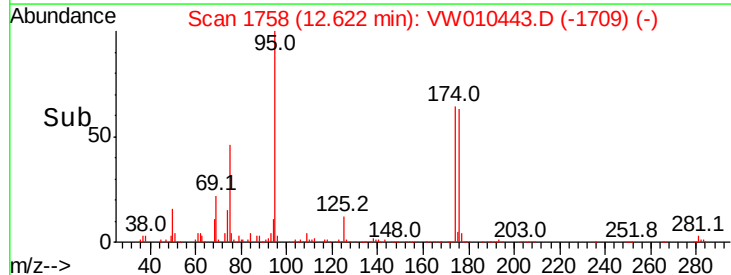
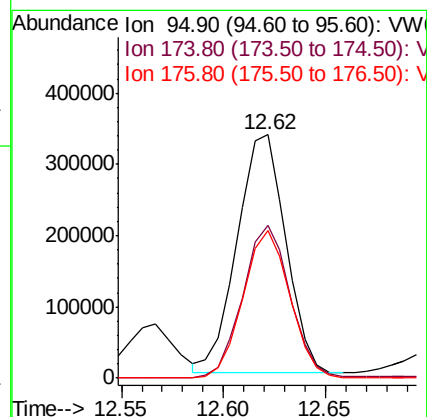
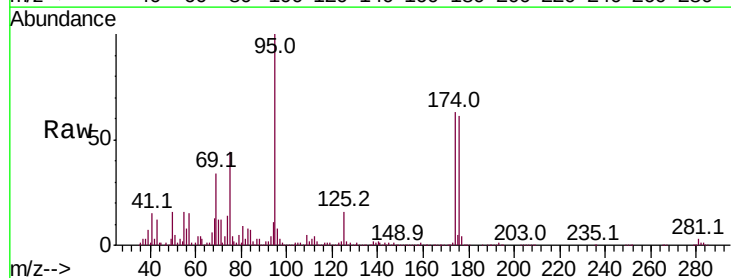
Tgt Ion: 95 Resp: 555781

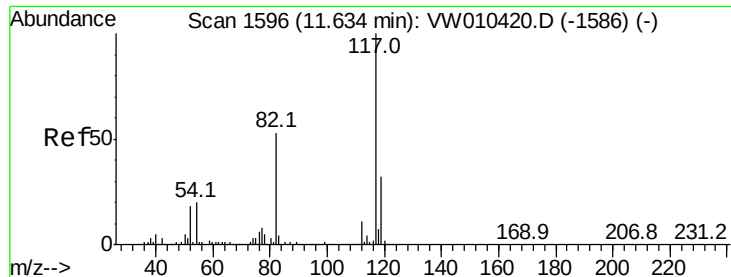
Ion Ratio Lower Upper

95 100

174 62.2 0.0 146.6

176 59.7 0.0 141.4

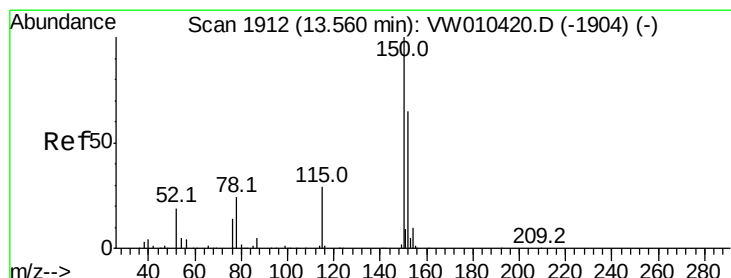
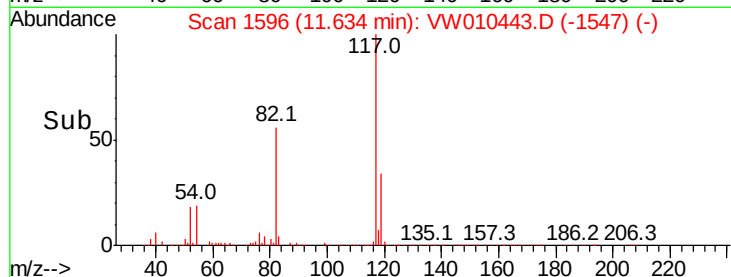
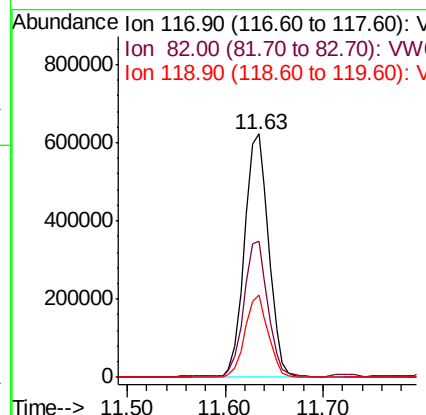
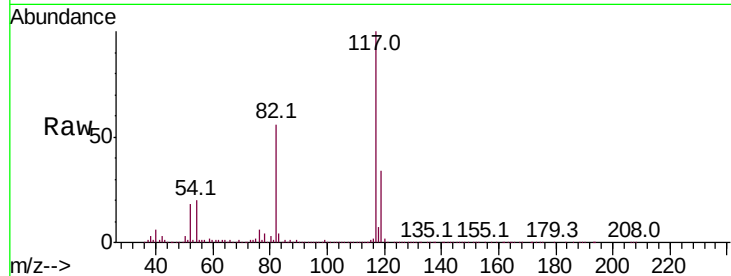




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010443.D
Acq: 18 May 2019 06:49

Instrument :
MSVOA_W
ClientSampled :
TP-17-S2

Tot Ion:117 Resp: 1062025
Ion Ratio Lower Upper
117 100
82 55.4 42.1 63.1
119 33.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010443.D
Acq: 18 May 2019 06:49

Tgt Ion:152 Resp: 453638
Ion Ratio Lower Upper
152 100
115 49.9 30.0 90.1
150 127.8 0.0 350.2

